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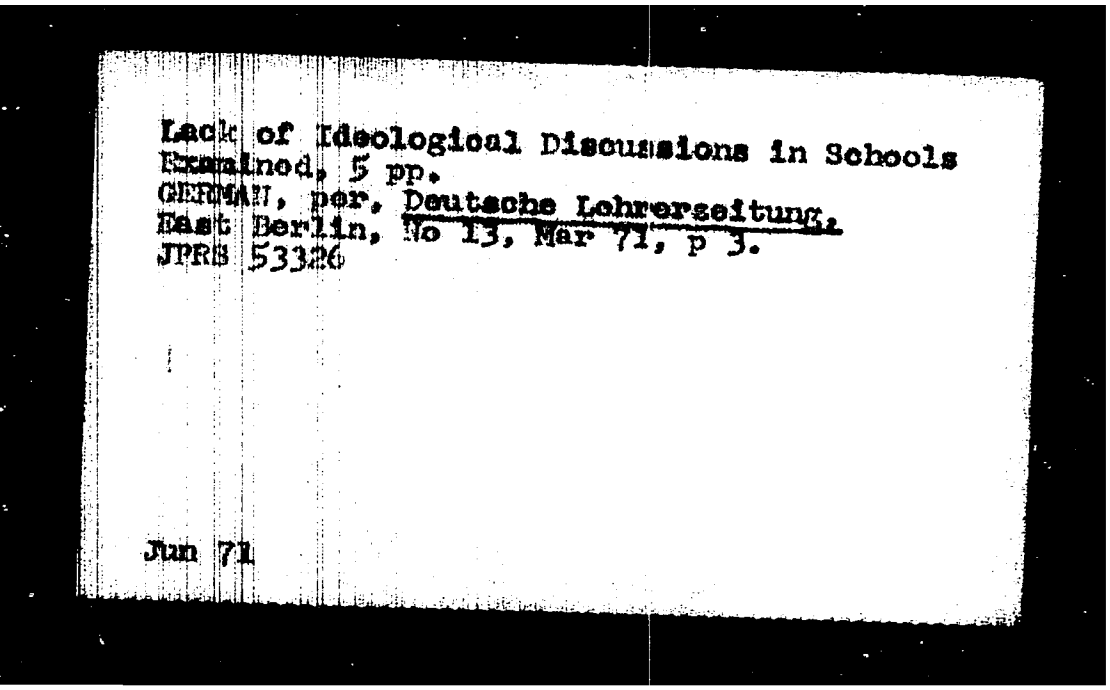

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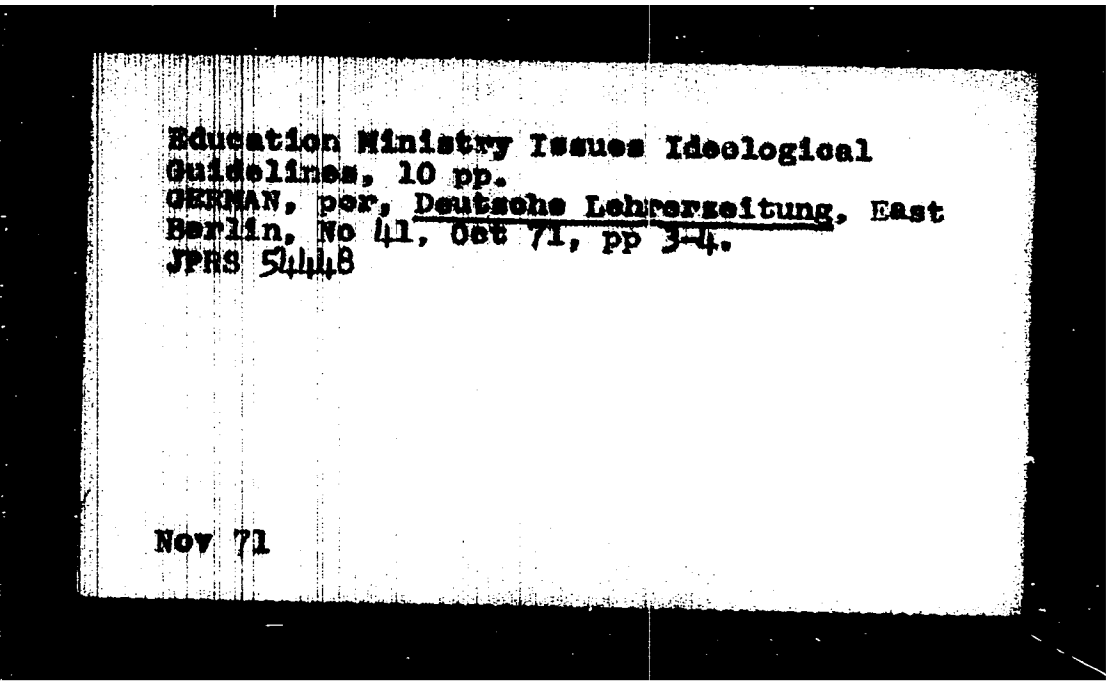

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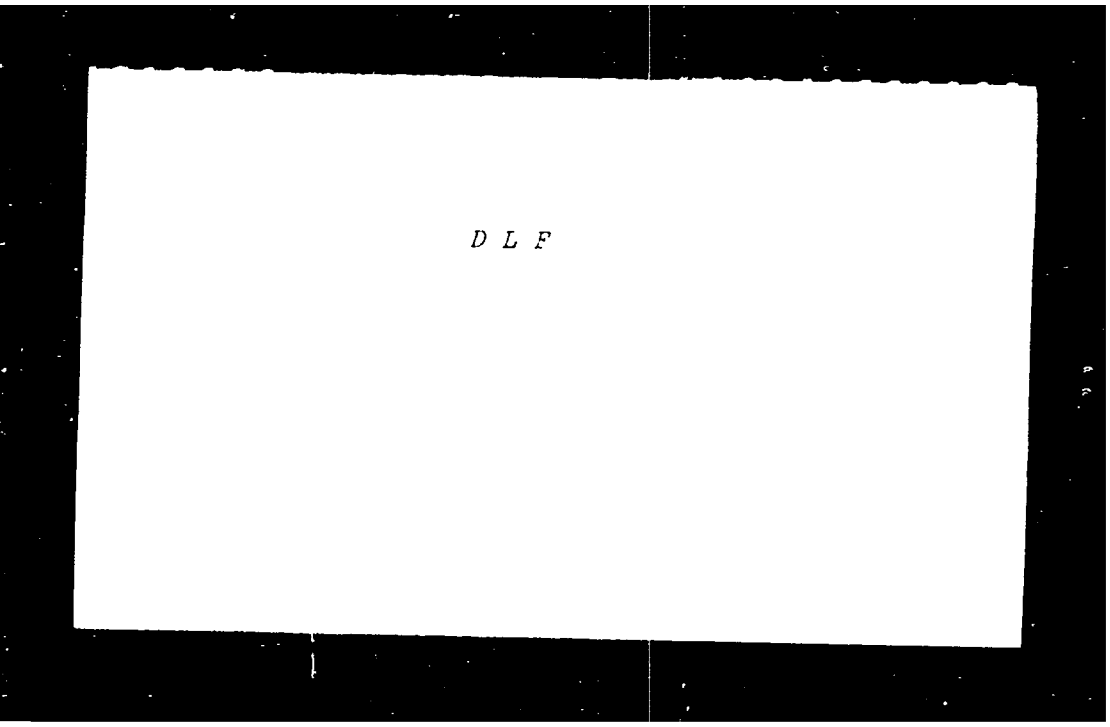

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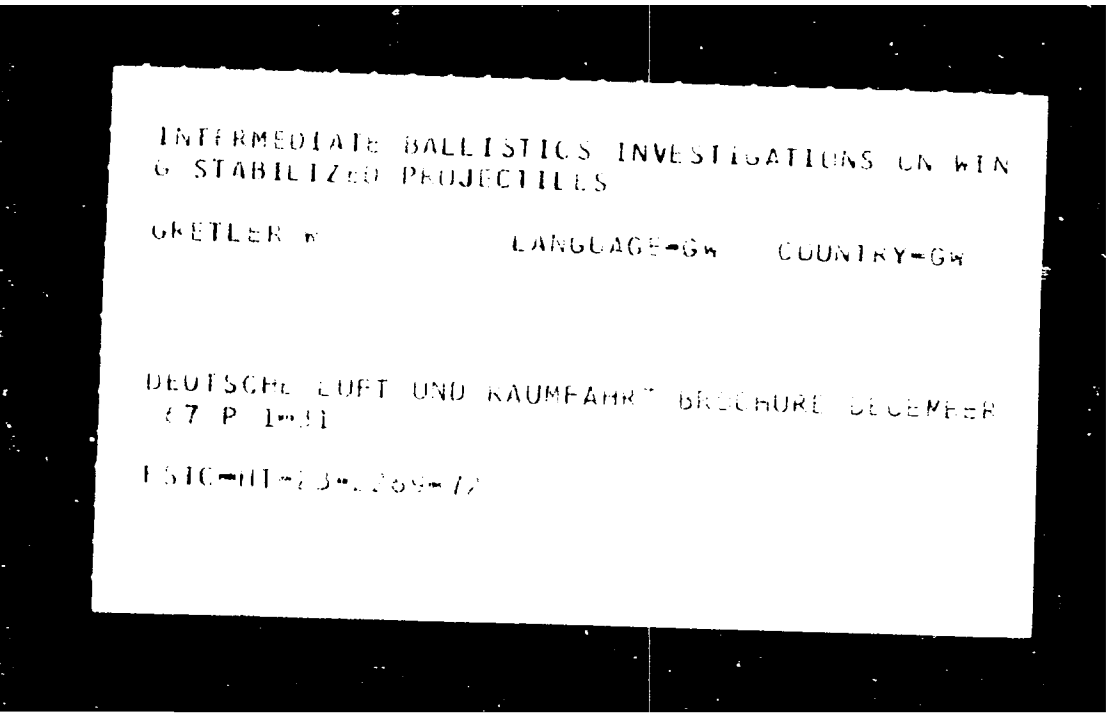

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Orbital Drift of Geostationary Satellites due to the Moon and Terrestrial Triaxiality Investigated with the Fehlberg Integration Method, by F. Henschel, 27 pp.
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Combustion Processes of Ammonium-Perchlorate-Based Rocket Fuels. Part II: Radiation Temperature Measurements for Hot Surface Elements, by H. Selzer. 44p.
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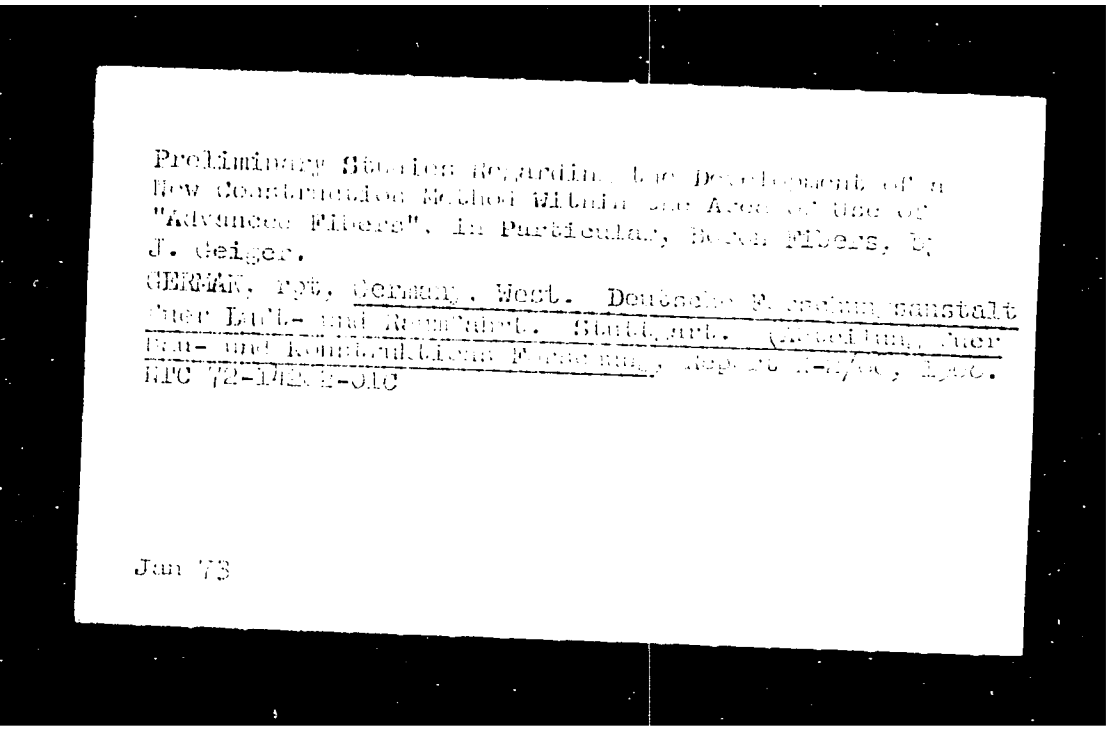

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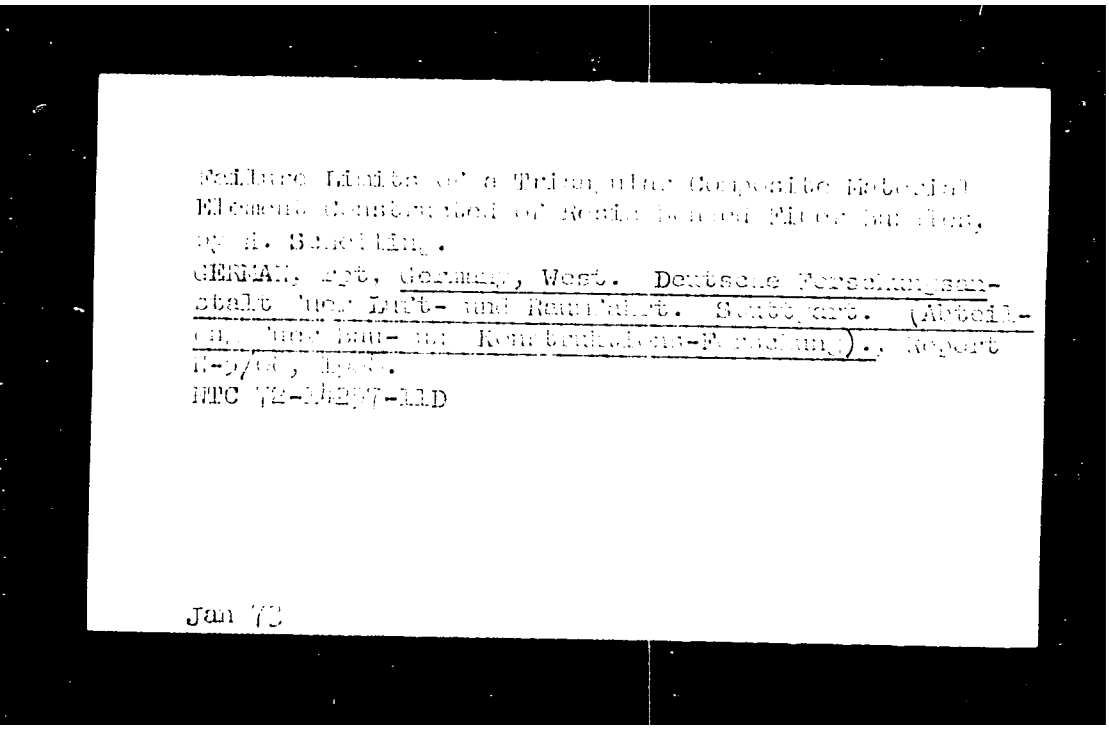

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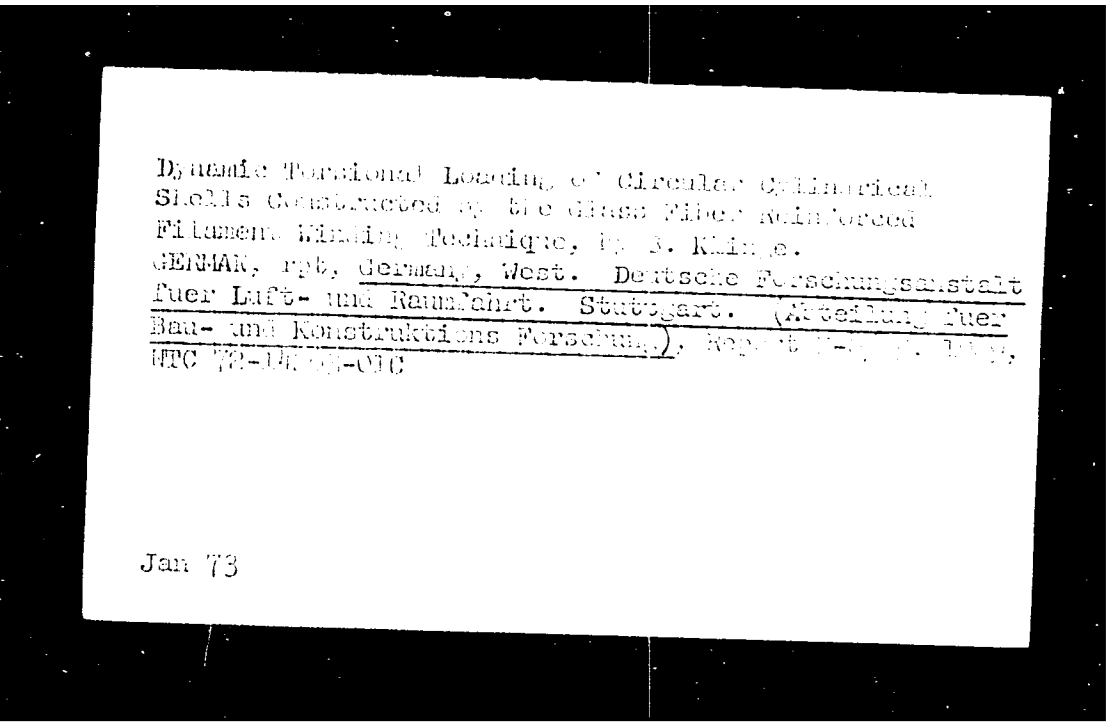

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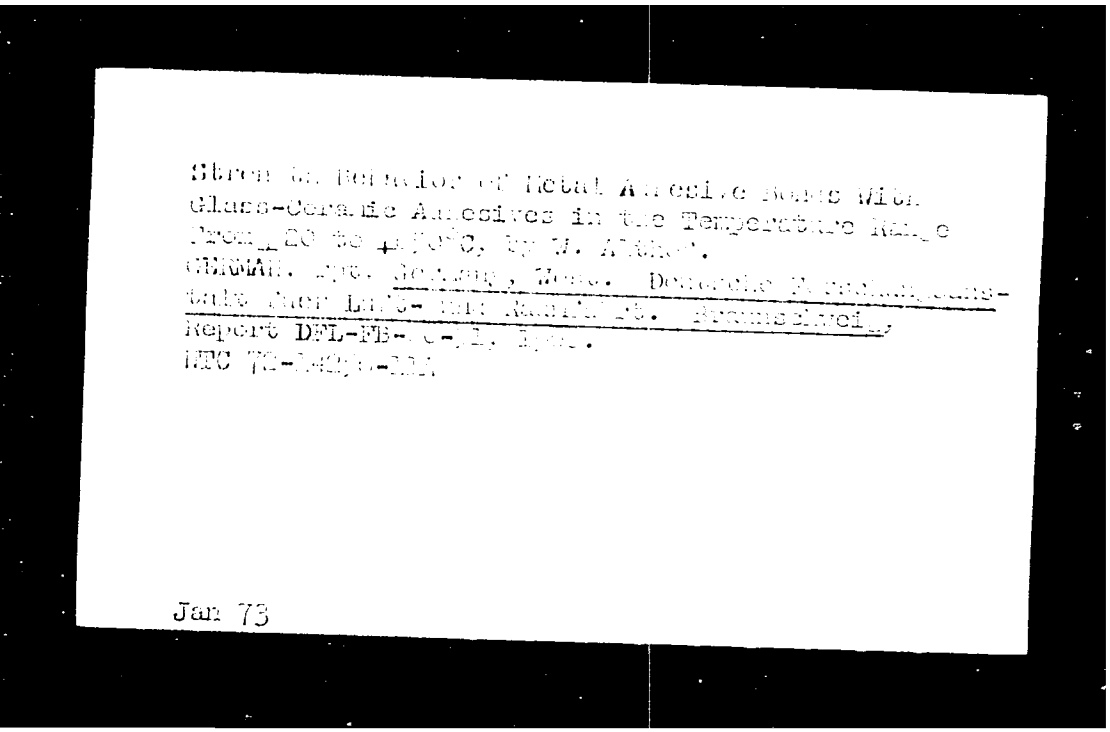

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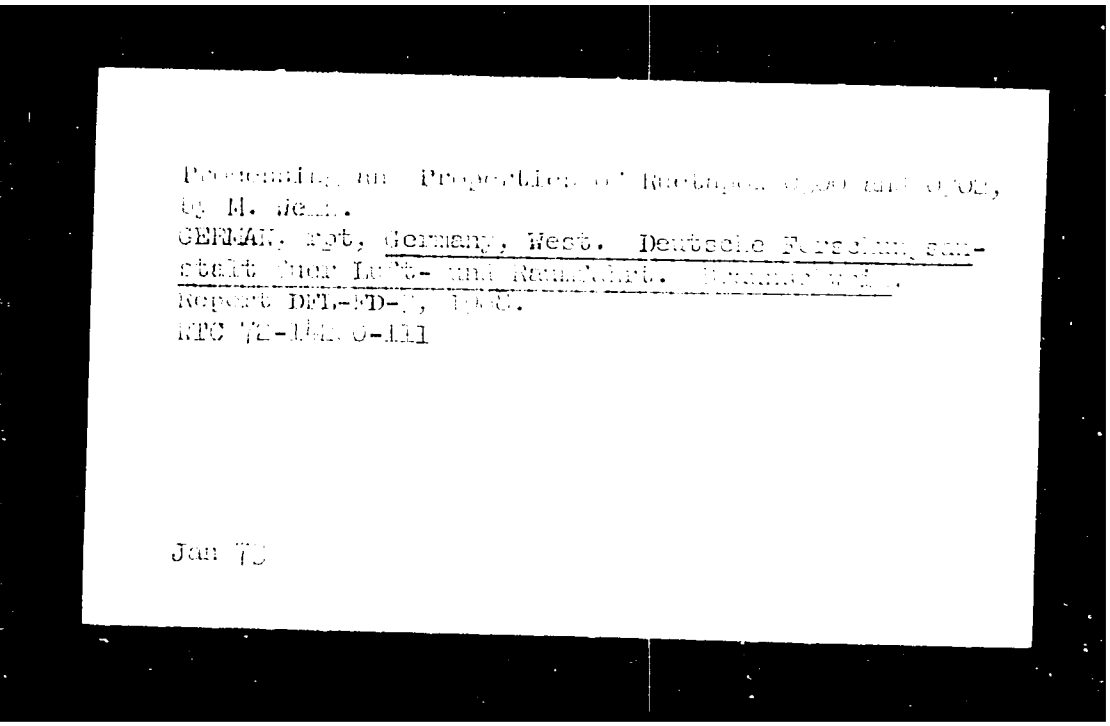

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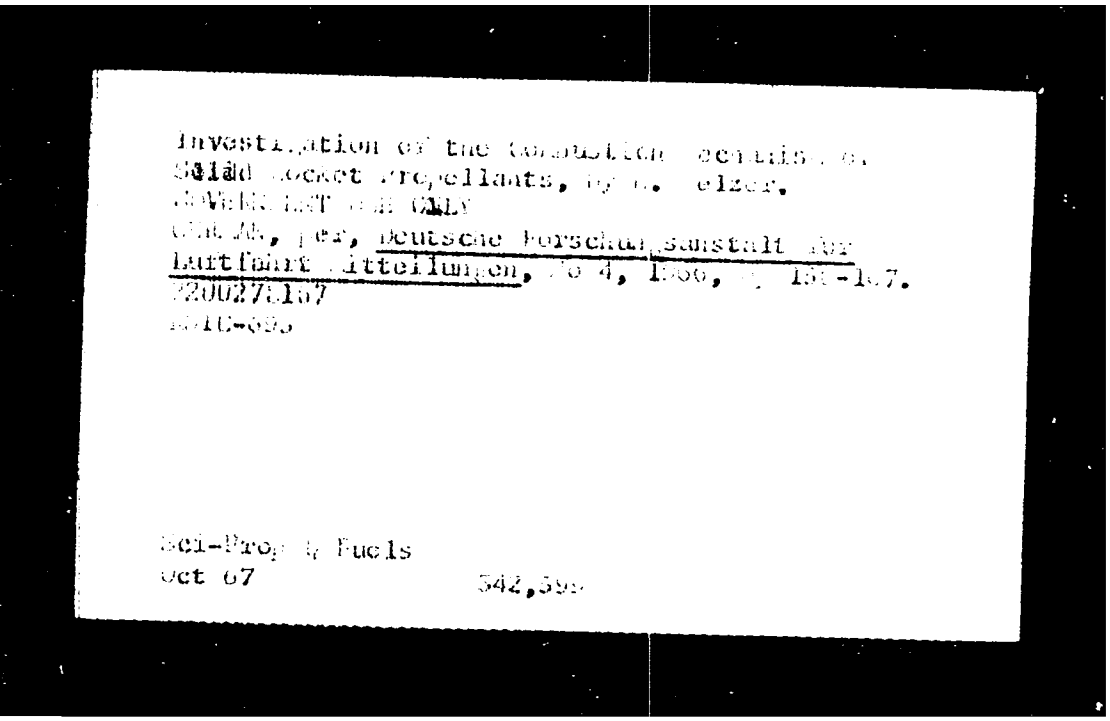

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Air Force 67-16e

R-8959-D
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Untersuchungen im institut fur aerodynamik auf dem Gebiet der Grenzschichtstromungen

By: K. Gersten und J. Steinheuer, Institut fur Aerodynamik

Herrn Prof. Dr. phil H. Schlichting zum 60 Geburtstag gewidmet

From: DFL Mitt. 7, 311, 1967: 311-325 (15 pp)

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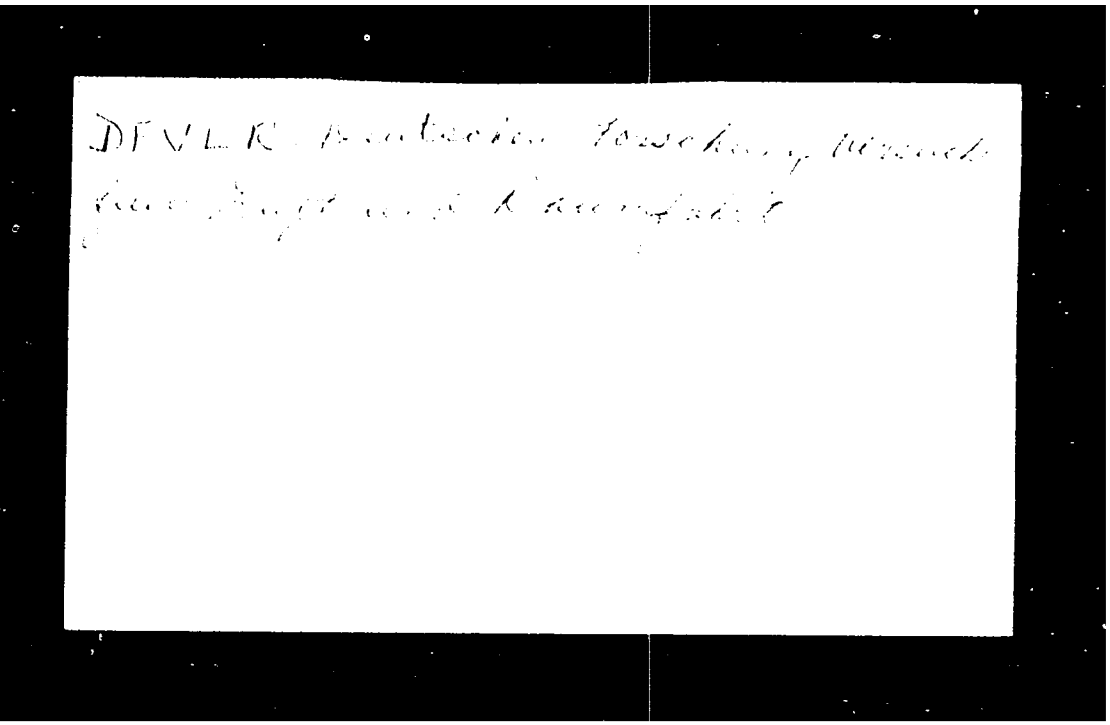

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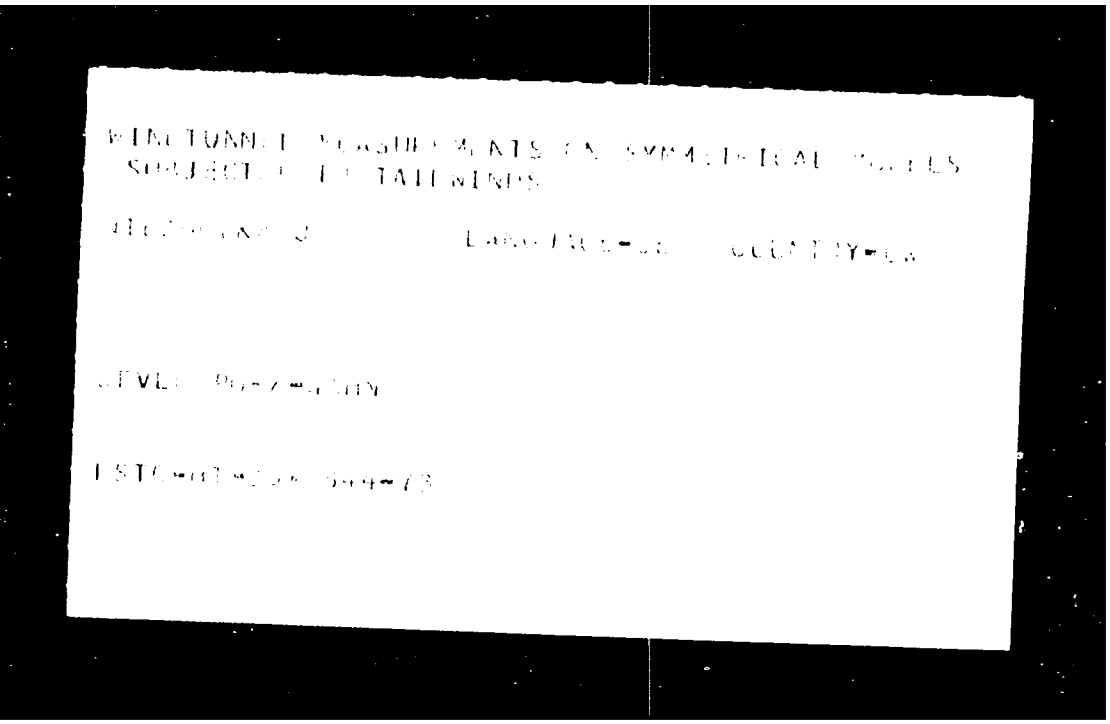

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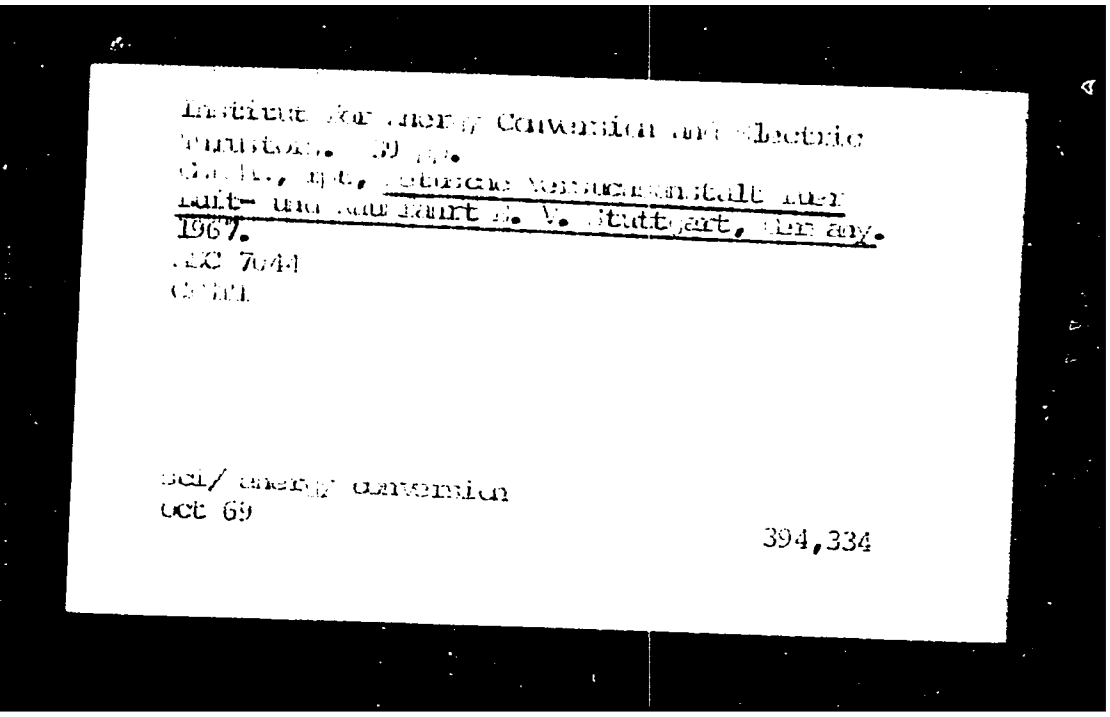

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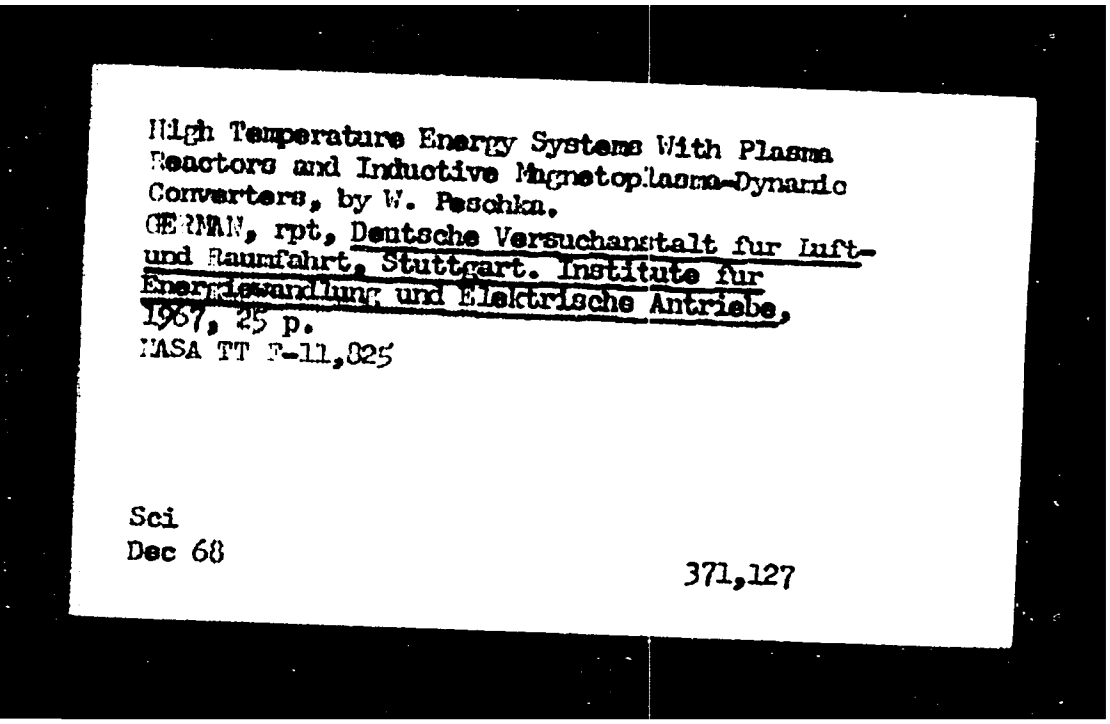

High Temperature Energy Systems With Plasma Reactors and Inductive Magnetoplasma-Dynamic Converters, by W. Peschka.
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NASA W-12435-66

R-9439-D
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Experimental flow field investigations near the sharp leading edge of a cooled flat plate in a hypervelocity low density flow

By: BECKER, M.

From: Deutsche versuchsanstalt fur luft-und Raumfahrt Porz (West Germany) July 1967:125-156 (32 pp)

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201420015-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201420015-3

Request translation check 10-3-18 BT69-1-603T

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HC 23-274-67C

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GOVERNMENT USE ONLY
GERMAN, per, Press-Information, Deutsche Versuchsanstalt für Luft-und Raumfahrt e. V., No 3, 3 May 1968, 7 p.
NASA TT F-11,785

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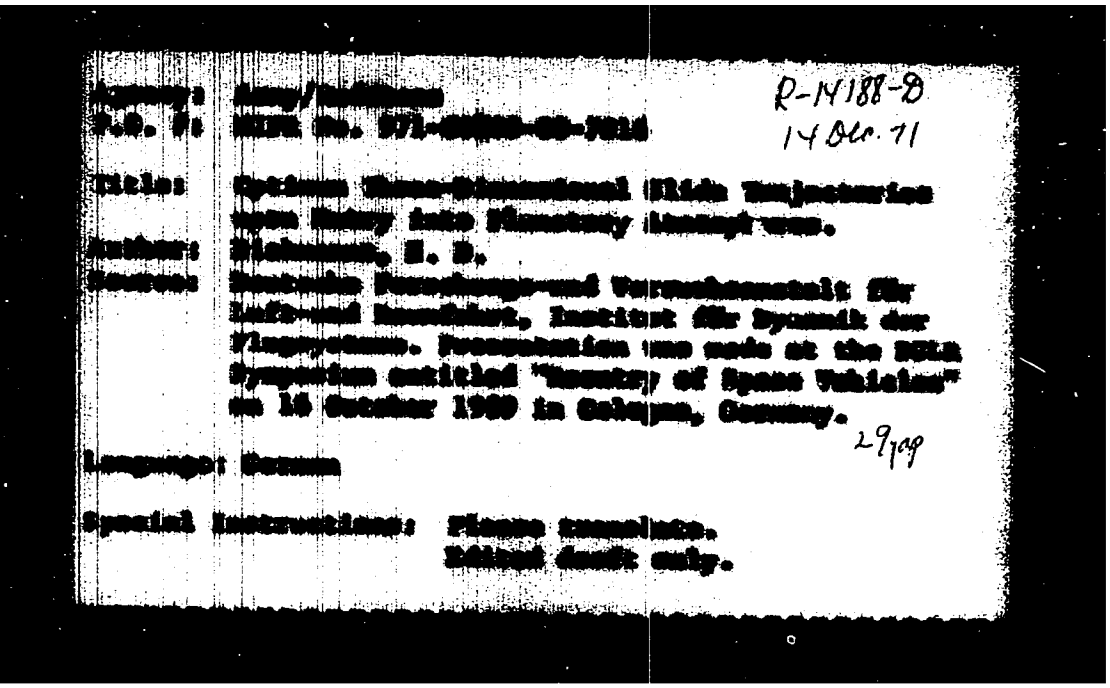

R-14188-D
14 Oct. 71

Author: [redacted]

Source: Deutsche Forschungs- und Versuchsanstalt für Luft- und Raumfahrt, Institut für Dynamik der Flugsysteme. Presentation was made at the DGLR Symposium entitled "Dynamics of Space Vehicles" on 14 October 1969 in Cologne, Germany.

29 pgs

Language: German

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REQ TR CHECK 21-1-1 TAR5

INFLUENCE OF MISSION AND DESIGN PARAMETERS ON APPLICATION OF RAM-ROCKETS FOR LOW ALTITUDE MISSILES
REISTER E
GY: DEUTSCHE FORSCHUNGS-UNG VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, INSTITUT FUER LUFTSAUGENDE ANTRIEBE, BRAUNSCHWEIG, July,71
pp 1 - 29.

Process in as HC72-23-0700

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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201420015-3

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201420015-3

ICING PROBLEMS ON HELICOPTER ROTOR BLADES

PESTER HORST LANGUAGE-GE COUNTRY-GW

DEVER MACHINGTEN ISSUE 6 APRIL 1972 PP 230-2
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ESTC-HT-23-0614-73

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201420015-3

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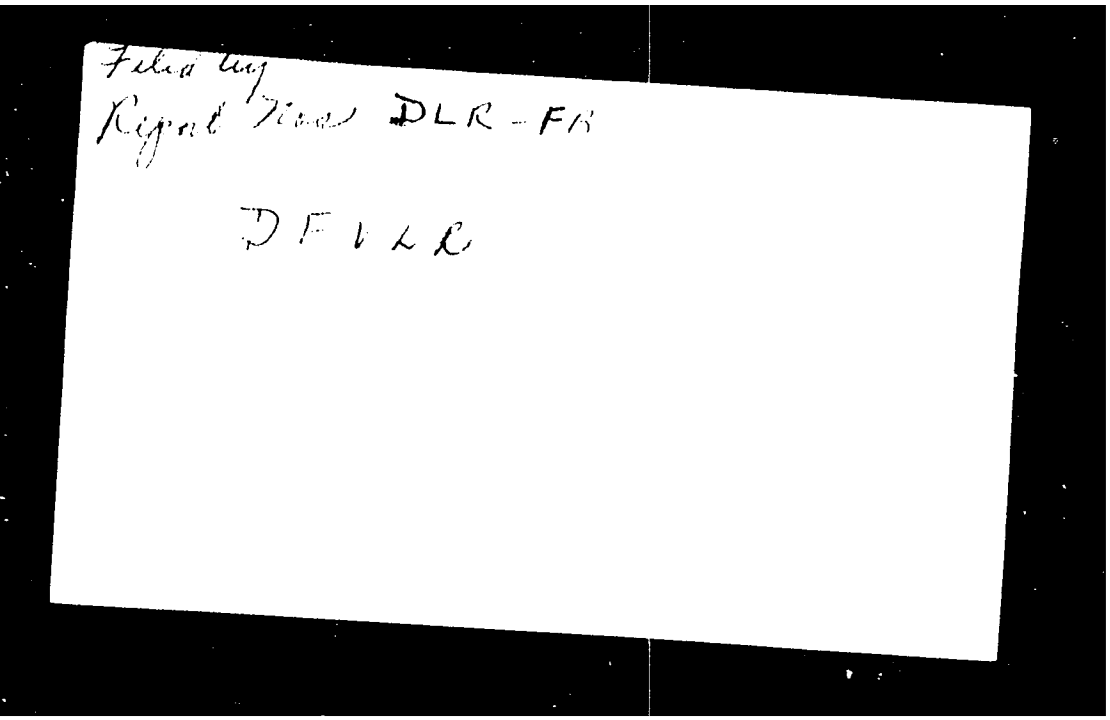

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Pressure Distribution Measurements on Cones,
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Infrared-Radiation Characteristic of Jet Airplane Fiat G-91 (R3), by F. Katheder, G. Miosga,
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Sci-Chem
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FAA 6AC-35056

R-7058-D
16 May 66

Untersuchungen zur Belastung des Bordpersonals auf Fernflugen ..
By: K. E. Klein, et al
From: DEUTSCHE LUFT - UND RAUMFAHRT, FORSCHUNGSBERICHT 65-44, 1965 68pp., (68 pp)

German - est for wds:

Type 1 original and 2 carbon copies.
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Investigations on the Comsumption of Fuel in Jet Propulsion Units With the Aid of Emission Spectroscopy, by G. Spengler, J. Kern, 25 pp. FOR OFFICIAL USE ONLY. FOR INTERNAL USE WITHIN THE DEPARTMENT OF DEFENSE ONLY
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FTD-HT-66-749

Sci/Propulsions & FUels
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[4](ORNL-tr-2471) [5]SOME PROPERTIES OF LITHIUM HYRRIDE WITH RESPECT TO ITS USE AS A ROCKET FUEL. PART I. THE DENSITY OF LiH GRAINS FORMED BY COMPRESSION OF LiH POWDER. [6]Lo, R. E. [10]Translated by R. Gregg Mansfield (Oak Ridge National Lab., Tenn.), from report [11]DLR-FB-65-49. [20]17p. [24]Dep. NTIS.

[25]

[26]chemistry (physical); translations [27]071

[28]MN-4 [29]P NSA

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On the Fire-extinguishing Efficiency of Halones,
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Stress and Stability Investigations on
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GRGA, per, Deutsche Luft und Raumfahrt
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G. Gaudzaqr

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NASA TT F 14,120

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NTC-69-13116-01A

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Agency: AEC/Tenn. R-10249-D
P.O. Number: DR-09-58 1 Apr. 1969

Title: Spektroskopische Untersuchungen an einer Hochfrequenzplasmaquelle.

Report No.: DLR FB 66-61

Authors: S. Kelm, W. Seeger, V. Jawtusch

Language: German

Special Instructions: Please translate and

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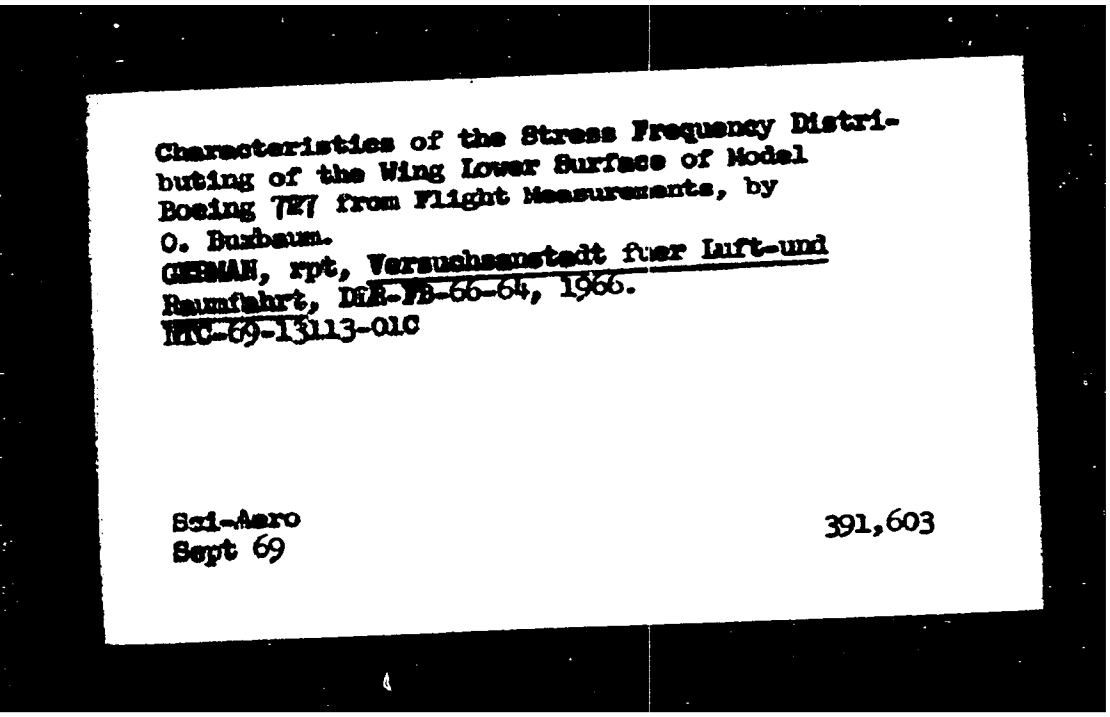

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Representation of Supersonic Combustion Under the Aspect of Thermo Gasdynamics, by O. Lutz. 16pp FOR OFFICIAL USE ONLY FOR INTERNAL USE WITHIN THE DEPARTMENT OF DEFENSE ONLY. THIS DOCUMENT IS NOT RELEASABET TO DEFENSE DOCUMENTATION CENTRER GERMAN, rpt, Deutsche Luft - und Raumfahrt Forschungsbericht 66-69, 1966, pp 7-24. AIR-FTD-HT-23-492-69

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Control and Stability of Rotary Wing Aircraft,
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Functional Tests of the Kidneys Under High Pressure,
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GERMAN, rpt, Deutsche Versuchsanstalt fur Luft-und Raumfahrt, DLR Research Report 67-01, Jan 1967, pp 1-40.

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On One-dimensional Frictionless Compressible Gas Flow with Heat Addition and Area Change Under Particular Consideration of the Transonic Region, by S. Krause.
GERMAN, rpt, Deutsche Versuchsanstadt fuer Luft- und Raumfahrt, DLR-FB-67-02, 1967.
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APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201420015-3

REQUEST TR CHECK .9-1-8 BR70-12-6

Theoretical and experimental analysis of static pressures in a plane turbulent jet at low mach number

H. Fiedler

Ger: Deutsche luft-und raumfahrt, Forschung sbericht 67-04, Jan 67, 114 pgs

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A Study of a Maximum Speed Wind Tunnel For Re-Entry Investigations, by E. Mitsch. GERMAN, rpt, Deutsche Forschungsanstalt fur Luft- und Raumfahrt, Institut fur Strahlantriebe, (DLR-Mitt.-67-11), 1967, 29 p. NASA TT F-11,886

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Description of Two New Probes For Enthalpy and Pressure Measurements in High-Temperature Cases, by W. Fishor-Schlemm.
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NASA TT F-11,468

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The Intravascular Gas Bubble Formation During Decompression Experiments after Previous Sinusoidal Vibration, by J. Hagenluken.
GOVERNMENT USE ONLY PRIOR APPROVAL OF COMMANDER, NAVAL SHIP SYSTEMS COMMAND
GERMAN, rpt, Deutsche Luft und Raumfahrt, 67-24, 1967, pp 1-32.
Dept of Navy NavShips Trans No 1082

Nov 68 33563352 364,452

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Agency: AEC/Tenn.
P.O. Number: NYO-69-62

R-10395-D
13 May 1969

Title: Untersuchung des Abscheideverhaltens von Faserfiltern unter besonderer Berucksichtigung radioaktiver Aerosole.

Author: H. Schuster

Source: Deutsche Versuchsanstalt fur Luft- und Raumfahrt E.V. Institut fur Physik der Atmosphare. Report No. DLR-FB-67-35. May 1967. (AD-820 921)

Language - German

109pp

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Agency: AEC/Tenn.
P.O. Number: DR-69-57

R-10248-D
1 Apr. 69

Title: Energieaufnahme, elektrische Leitfähigkeit und Dielektrizitätskonstante von geladenen Teilchen in elektrischen und magnetischen Feldern.
Report No.: DLR FB 67-37.
Author: S. Kelm

Language: German

Special Instructions: Please translate and type one copy only.

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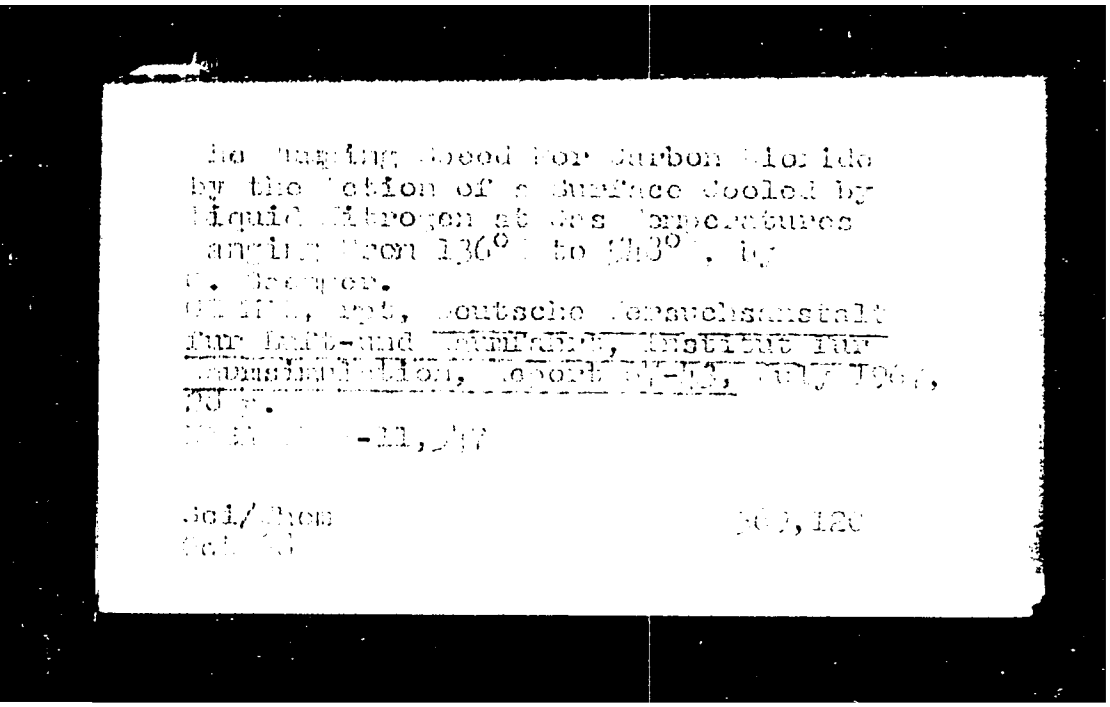

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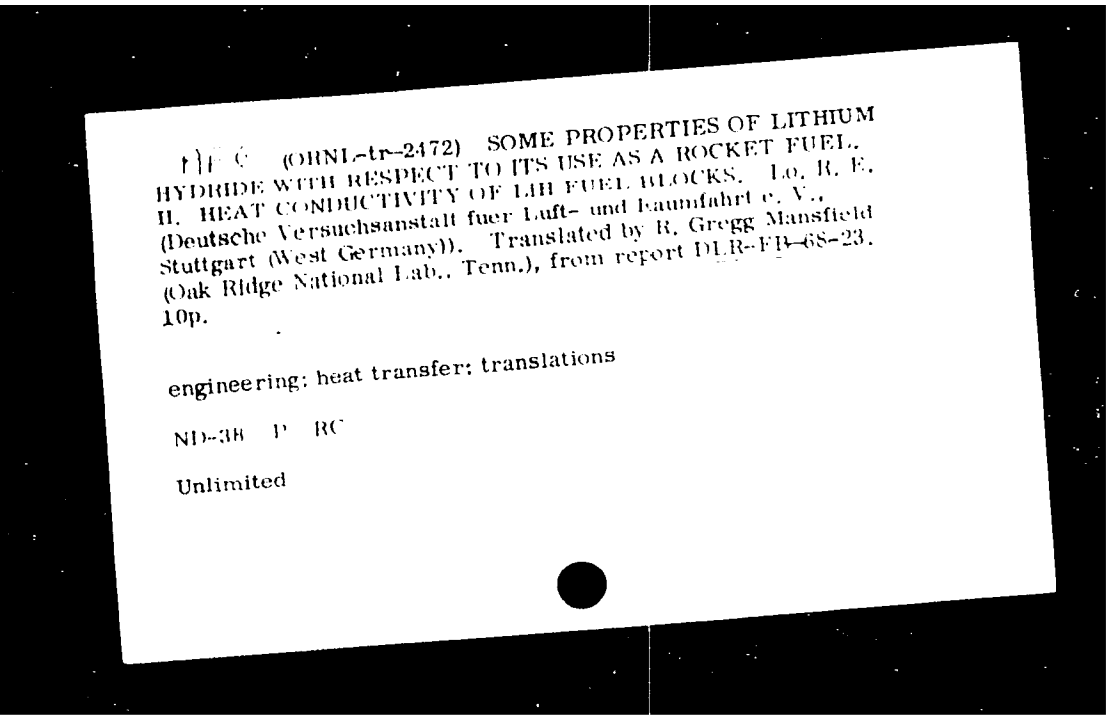

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